



# Public Notice

**Applicant:**

Thomas P. Cliffler  
Patricia L. Murphy

**Date:**

Published: February 13, 2004  
Expires: March 13, 2004

**U.S. Army Corps  
of Engineers**

**In Reply Refer To:**

Buffalo District **CELRB-TD-R RE:** 2004-00642(0) and 2004-00643(0) **Section:**  
OH 10 and 404

**Application for Permit under Authority of  
Section 10 of the Rivers and Harbors Act of 1899 and  
Section 404 of the Clean Water Act (33 U.S.C. 1344).**

Patricia L. Murphy, 1003 Parkside Drive, Lakewood, Ohio 44107, and Thomas P. Cliffler, 1000 Parkside Drive, Lakewood, Ohio 44107, neighboring property owners along Lake Erie, have requested a Department of the Army permit to construct a concrete block seawall capped with a reinforced concrete slab in addition to a timber crib pier along the Lake Erie shoreline at 1000 and 1003 Parkside Avenue, in the City of Lakewood, Cuyahoga County, Ohio.

The project consists of the following: Construction of a new 305 linear foot concrete block seawall with three courses of hollow concrete blocks (7' long x 4' high x 3.5' deep; 7.1 tons each) to be filled with concrete and connected vertically and horizontally with reinforcing steel bars. A concrete slab will cap the seawall, to be located at 581.0 - 581.3 feet International Great Lakes Datum (IGLD) 1985. A two course high concrete block retaining wall (6' long x 3' high x 2.5' deep) will be constructed at the rear of the slab to protect the bluff face from wave runup and overtopping. Below the ordinary high water elevation (O.H.W.) of 573.4 feet (IGLD) 1985, 246 cubic yards of concrete seawall blocks and 545 cubic yards of concrete rubble and stone seawall backfill will be placed along 210 curvilinear feet of shoreline. The purpose of the project is to protect the existing shore bluff from wave action, and to provide a sheltered lake access for watercraft.

D.A. File No. 2004-00642 Thomas P. Cliffler: For this applicant at 1000 Parkside Drive, 210 linear feet of new concrete block seawall will be constructed. Approximately 170 cubic yards of concrete seawall blocks and 365 cubic yards of concrete rubble and stone seawall backfill will be placed below O.H.W.

D.A. File No. 2004-00643 Patricia L. Murphy: For this applicant at 1003 Parkside Drive, 95 linear feet of new concrete block seawall and an L-type timber crib pier will be constructed. Approximately 76 cubic yards of concrete seawall blocks and 180 cubic yards of concrete rubble and stone seawall backfill will be placed below O.H.W. In addition, 156 cubic yards of timber crib L-pier and stone/rubble pier

fill along 70 linear feet of pier centerline and 3 cubic yards of 2-5 tone armor stone along 8 linear feet of shoreline will be placed below O.H.W. and above the existing grade.

Location and details of the above described work are shown on the attached maps and drawings.

Questions pertaining to the work described in this notice should be directed to Pauline D. Thorndike, who can be contacted by calling (716) 879-4237, or by e-mail at: pauline.d.thorndike@usace.army.mil

The applicant has certified that the proposed activity complies with Ohio's approved Coastal Zone Management Program and will be conducted in a manner consistent with that program. Any comments on the consistency of the proposed activity with Ohio's Coastal Zone Management Program should be forwarded to:

Ms. Mindy Bankey  
Ohio Department of Natural Resources  
Consistency Coordinator  
Office of Legislative Services  
1930 Belcher Drive, Bldg D-3  
Columbus, Ohio 43224-1387  
Telephone (614) 265-6836  
FAX (614) 261-9601  
e-mail: mindy.bankey@dnr.state.oh.us

The following authorization(s) may be required for this project:

Water Quality Certification (or waiver thereof) from the Ohio Environmental Protection Agency.

There are no registered historic properties or properties listed as being eligible for inclusion in the National Register of Historic Places that will be affected by this project.

In addition, available evidence indicates that the proposed work will not affect a species proposed or designated by the U.S. Department of the Interior as threatened or endangered, nor will it affect the critical habitat of any such species.

This notice is promulgated in accordance with Title 33, Code of Federal Regulations, parts 320-330. Any interested party desiring to comment on the work described herein may do so by submitting their comments, in writing, so that they are received no later than 4:30 pm on the expiration date of this notice.

Comments should be sent to the U. S. Army Corps of Engineers, 1776 Niagara Street, Buffalo, New York 14207, and should be marked to the attention of Pauline D. Thorndike, or by e-mail at: pauline.d.thorndike@usace.army.mil. A lack of response will be interpreted as meaning that there is no objection to the work as proposed.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments will be made a part of the administrative record which is available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any individual may request a public hearing by submitting their written request, stating the specific reasons for holding a hearing, in the same manner and time period as other comments.

Public hearings for the purposes of the Corps permit program will be held when the District Commander determines he can obtain additional information, not available in written comments, that will aid him in the decision making process for

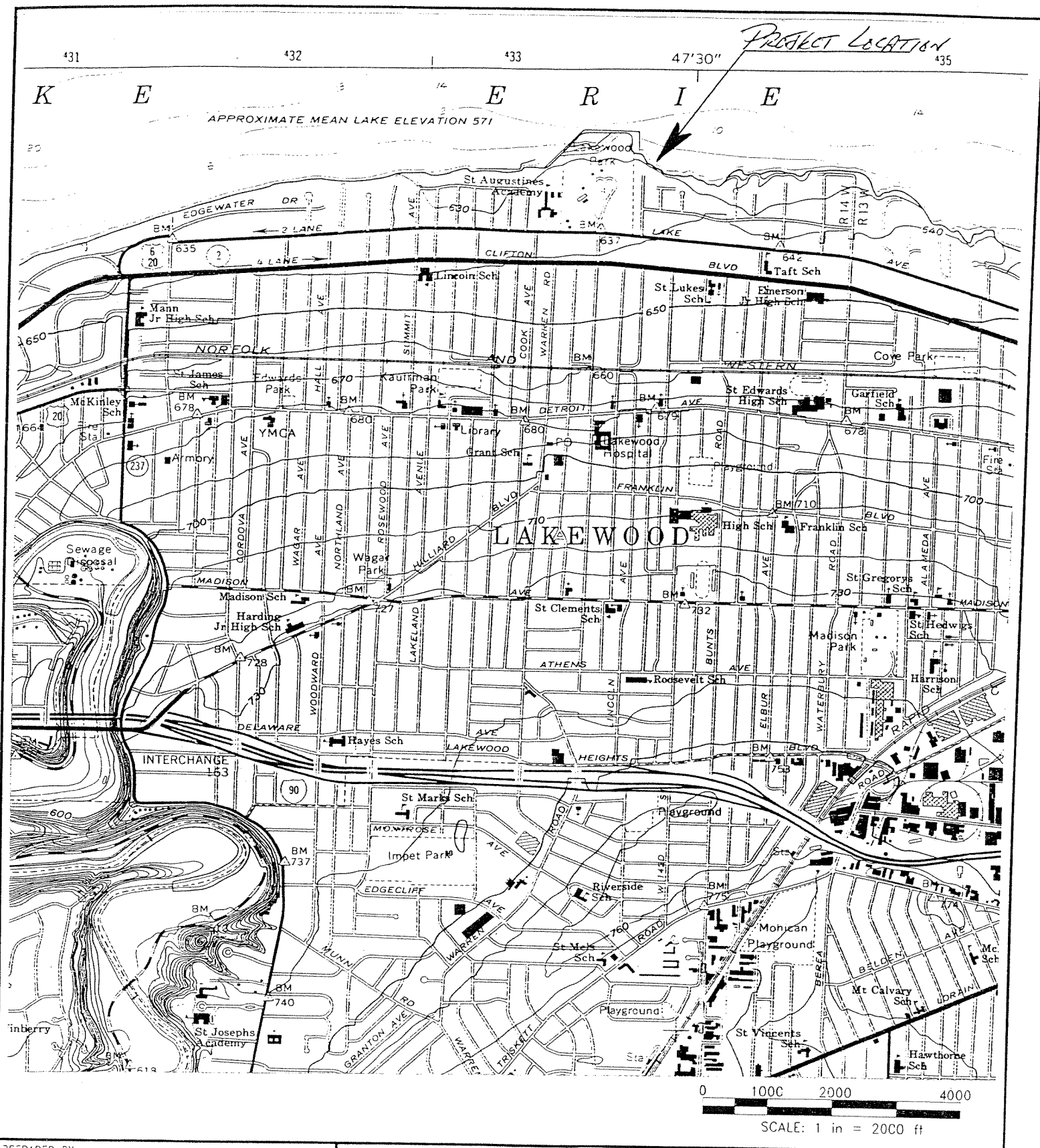
this application. A Corps hearing is not a source of information for the general public, nor a forum for the resolution of issues or conflicting points of view (witnesses are not sworn and cross examination is prohibited). Hearings will not be held to obtain information on issues unrelated to the work requiring a permit, such as property ownership, neighbor disputes, or the behavior or actions of the public or applicant on upland property not regulated by the Department of the Army. Information obtained from a public hearing is given no greater weight than that obtained from written comments. Therefore, you should not fail to make timely written comments because a hearing might be held.

The decision to approve or deny this permit request will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

*for Elizabeth W. Stone*  
Philip D. Frapwell  
Acting Chief, Regulatory Branch

NOTICE TO POSTMASTER: It is requested that this notice be posted continuously and conspicuously for 30 days from the date of issuance.



PREPARED BY:  
**CLIFFEL, THOMAS P**

**ADJACENT PROPERTY OWNERS:**

Thomas and Martha Cliffl  
 1000 Parkside Drive, Lakewood OH 44107  
 Steve Diamond  
 1000 Estill Drive, Lakewood OH 44107

**LOCATION MAP**

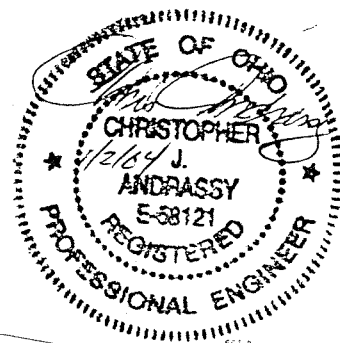
**CONCRETE BLOCK SEA**  
**LAKEWOOD, OHIO**

**CLIFFEL, THOMAS P**  
**MURPHY, PATRICIA L**  
 D/A Processing No. 2004-00642(0)  
 D/A Processing No. 2004-00643(0)  
 Cuyahoga County, Ohio Quad: LAKEWOOD  
 Sheet 1 of 8

TOE OF BLUFF  
(ELEV = 569.6'±)

THOMAS P. CLIFFEL PROPERTY  
D/A Processing No. 2004-00642(0)

LAKE ERIE



PROPERTY LINE

DOUGLAS B. HAGHIGHI et al.  
1002 PARKSIDE DRIVE  
LAKEWOOD, OH 44107

TOP OF BLUFF  
(EL = 631.5')

THOMAS P. and MARTHA C. CLIFFEL  
1000 PARKSIDE DRIVE  
LAKEWOOD, OH 44107

LOWER HALF OF  
BLUFF UNDERCUT  
15'± INTO FACE

TOP OF BLUFF  
(EL=634.1'-635.3')

DECK

DECK

0 10 15 30 45 60

SCALE: 1 in = 30 ft

DATUM: IGLD 1985 (LWD = 569.2')

PREPARED BY:

Andrassy Engineering, Ltd.

ADJACENT PROPERTY OWNERS:

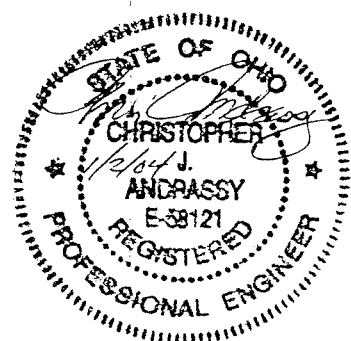
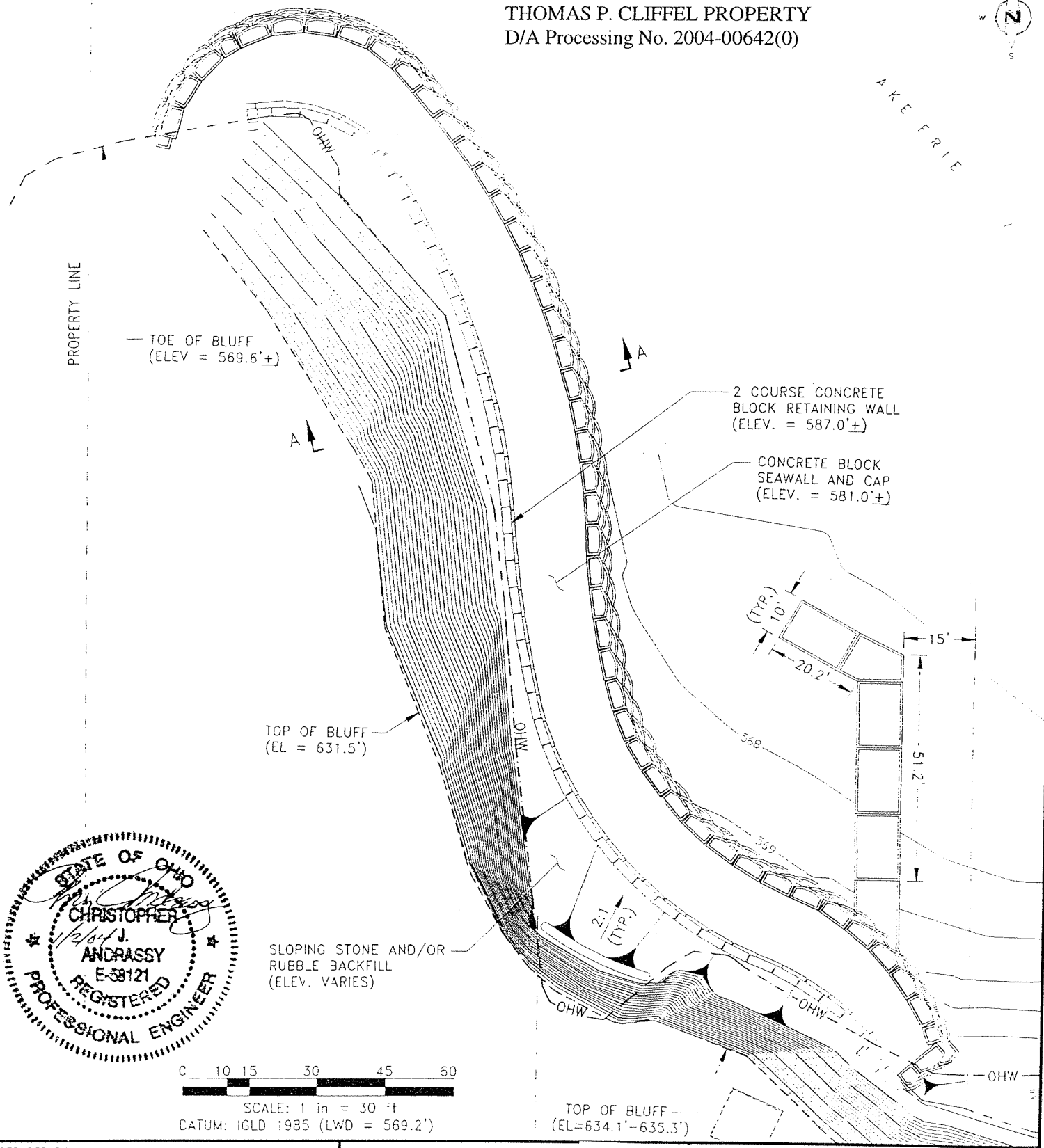
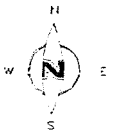
Haghighi, Douglas B. et al.  
1002 Parkside Drive, Lakewood OH 44107  
Patricia L. Murphy  
1003 Parkside Drive, Lakewood OH 44107

EXISTING SITE F

CONCRETE BLOCK SEA  
LAKEWOOD, OHIC

CLIFFEL, THOMAS P  
MURPHY, PATRICIA L  
D/A Processing No. 2004-00642(0)  
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Cuyahoga County, Ohio Quad: LAKEWOOD  
Sheet 2 of 8

THOMAS P. CLIFFEL PROPERTY  
D/A Processing No. 2004-00642(0)



SCALE: 1 in = 30 ft  
DATUM: IGLD 1985 (LWD = 569.2')

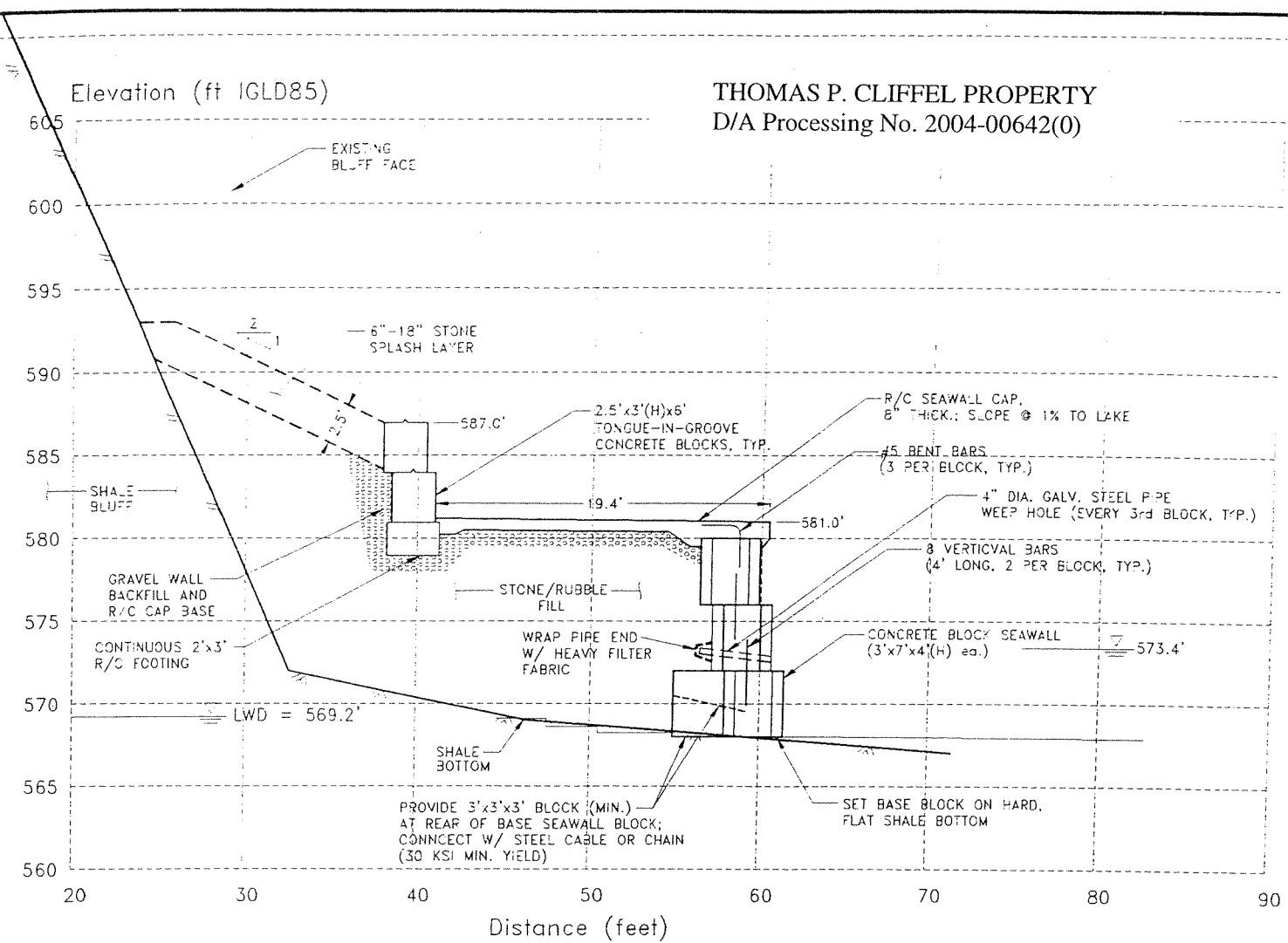
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1002 Parkside Drive, Lakewood OH 44107  
Patricia L. Murphy  
1003 Parkside Drive, Lakewood OH 44107

PROPOSED SITE

CONCRETE BLOCK SE  
LAKEWOOD, OH

CLIFFEL, THOMAS P  
MURPHY, PATRICIA L  
D/A Processing No. 2004-00642(0)  
D/A Processing No. 2004-00643(0)  
Cuyahoga County, Ohio Quad: LAKEWOOD  
Sheet 3 of 8



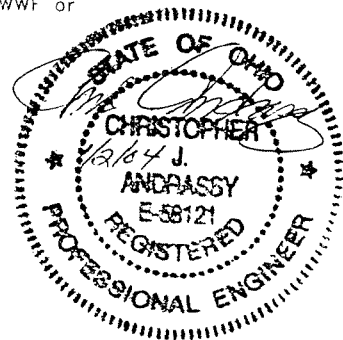
THOMAS P. CLIFFEL PROPERTY  
D/A Processing No. 2004-00642(0)

Sheet 3/4 Notes:

1. Concrete: cast in place, cured concrete shall run continuous vertically from bottom to top course within interior sections of blocks; pre-cast concrete blocks shall have 28-day compressive strength of 4000 psi minimum; horizontal steel bars (60 ksi yield strength) shall connect adjacent blocks (length = 6 ft., diameter = 1 in.)
2. Adjacent retaining wall blocks shall have tongue-in-groove horizontal connection and shear key vertical connection.

Sheet 4/4 Notes:

1. Backfill shall be compacted, rigid, and free-draining.
2. R/C seawall cap: provide min. 0.20% steel to gross concrete area ratio, both directions using WWF or deformed steel bars (60 ksi yield strength); provide 2" concrete cover; provide steel at top and bottom for any slab/cap sections greater than 8" thickness.



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**Andrassy Engineering, Inc.**

ADJACENT PROPERTY OWNERS:  
Haghighi, Douglas B. et al.  
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Patricia L. Murphy  
1003 Parkside Drive, Lakewood OH 44107

**SECTION A-**  
SCALE: 1" = 15'

CONCRETE BLOCK SE  
LAKEWOOD, OH

CLIFFEL, THOMAS P  
MURPHY, PATRICIA L  
D/A Processing No. 2004-00642(0)  
D/A Processing No. 2004-00643(0)  
Cuyahoga County, Ohio Quad: LAKEWOOD  
Sheet 4 of 8

PATRICIA L. MURPHY PROPERTY  
D/A Processing No. 2004-00643(0)



TOP OF BLUFF —  
(EL = 631.5')

LOWER HALF OF  
BLUFF UNDERCUT  
15' INTO FACE

TOP OF BLUFF  
(EL=634.1'-635.3')

TOP OF BLUFF —  
(EL = 633.6')

PATRICIA L. MURPHY  
1003 PARKSIDE DRIVE  
LAKEWOOD, OH 44107

STEVE DIAMOND  
1000 ESTILL DRIVE  
LAKEWOOD, OH 44107

0 10 15 30 45 60

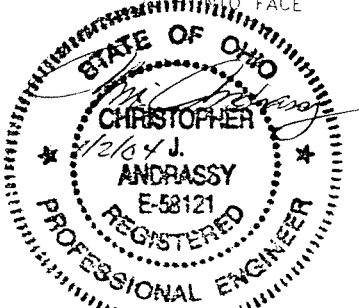
SCALE: 1" = 30 ft

DATUM: IGLD 1985 (LWD = 569.2')  
SITE SURVEYED 9/24/03

PROPERTY LINE

PROPERTY LINE

PROPERTY LINE



THOMAS P. and MARTHA C. CLIFFEL  
1000 PARKSIDE DRIVE  
LAKEWOOD, OH 44107

EXISTING SITE P

CONCRETE BLOCK SEA  
LAKEWOOD, OHIO

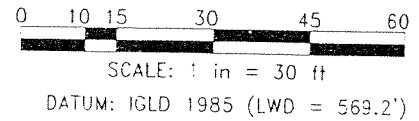
CLIFFEL, THOMAS P  
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D/A Processing No. 2004-00642(0)  
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Cuyahoga County, Ohio Quad: LAKEWOOD  
Sheet 5 of 8

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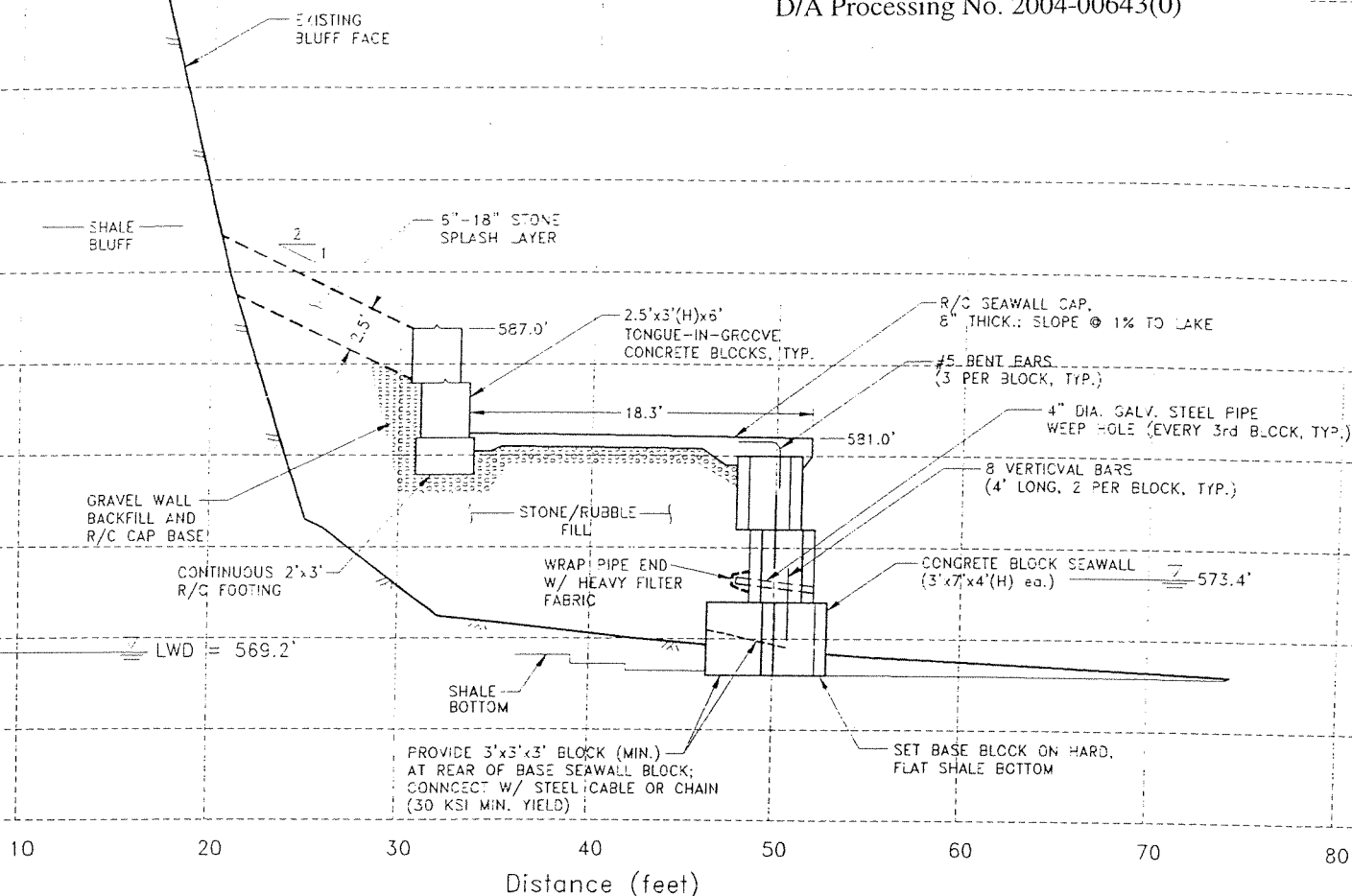
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CONCRETE BLOCK SE  
LAKEWOOD, OH

ADJACENT PROPERTY OWNERS:  
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Elevation (ft IGLD85)

PATRICIA L. MURPHY PROPERTY  
D/A Processing No. 2004-00643(0)

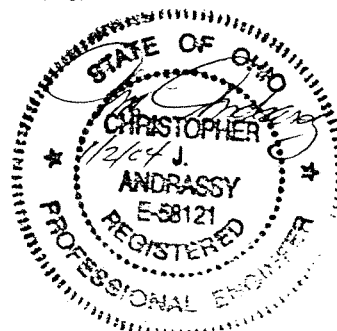


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#### ADJACENT PROPERTY OWNERS:

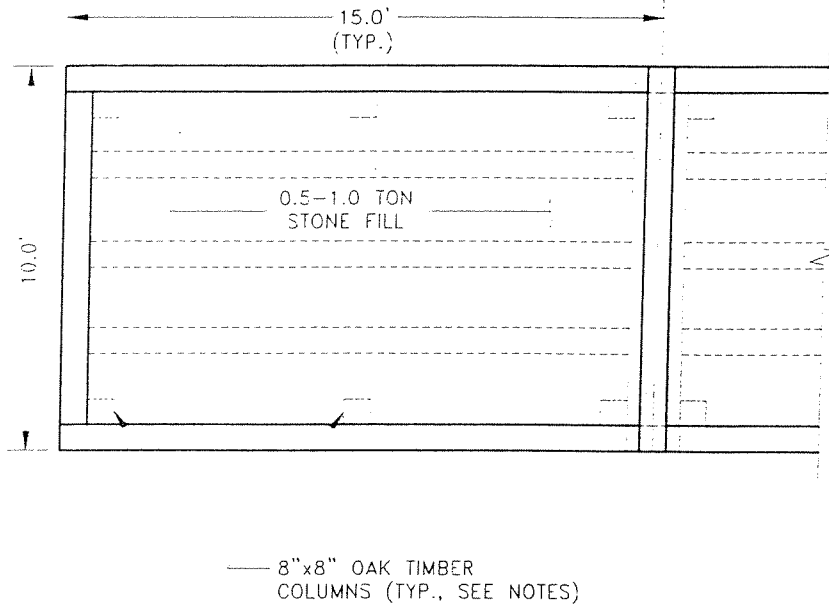
Thomas and Martha Cliffl  
1000 Parkside Drive, Lakewood OH 44107  
Steve Diamond  
1000 Estill Drive, Lakewood OH 44107

#### SECTION A--

SCALE: 1" = 15'

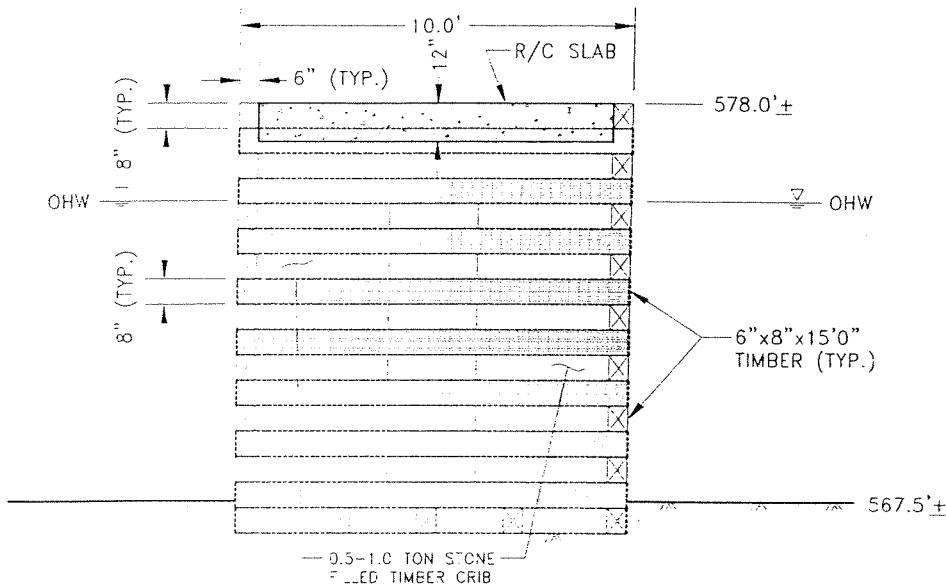
CONCRETE BLOCK SE,  
LAKEWOOD, OHIO

CLIFFEL, THOMAS P  
MURPHY, PATRICIA L  
D/A Processing No. 2004-00642(0)  
D/A Processing No. 2004-00643(0)  
Cuyahoga County, Ohio Quad: LAKEWOOD  
Sheet 7 of 8



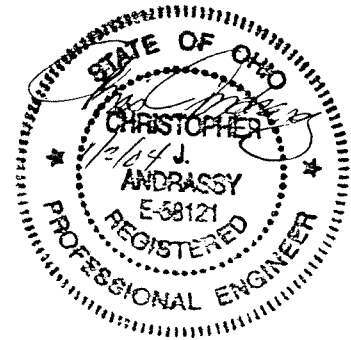
Construction Notes:

- NOTE: ERECT TIMBER COLUMNS AT CORNERS AND MID-SIDES OF EACHY CRIB SECTION; BOLT SIDE MEMBERS THROUGH COLUMNS AT ALL CONNECTIONS W/ HIGH STRENGTH NUT, BOLT, AND WASHERS.



Construction Notes:

- PROVIDE #5 REBARS @ 12" AND 18" SPACING (SHORT, LONG DIRECTIONS, RESPECTIVELY), BOTH TOP AND BOTTOM (50 KSI YIELD STRENGTH STEEL).
- PROVIDE MINIMUM 2" COVER FOR ALL REINFORCING STEEL.
- ALL ELEVATIONS THIS SHEET IN FEET GLD 1985.



TYPICAL CRIB PLAN  
and SECTION E  
SCALE: 1" = 5'

CONCRETE BLOCK SEA  
LAKEWOOD, OHIO

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MURPHY, PATRICIA L  
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Sheet 8 of 8

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Thomas and Martha Cliffel

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